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INT.CL.

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TITLE

: FLAME-RETARDANT STYRENE RESIN

COMPOSITION

ABSTRACT: PURPOSE: To obtain the title composition having remarkably improved heat-resistance

and flame-retardancy while keeping high impart resistance of the base resin, by compounding a base resin with a modified halogen-containing epoxy monomer.

CONSTITUTION: A styrene resin is compounded with a modified halogen- containing epoxy monomer of formula I [R₁ is 1-4C alkylidene, alkylene or -SO₂; R₂ is glycidyl or

group of formula II (S is 0-5); X and Y are halogen; p is 0-5; q and r are 0-4].

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